



PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION IIIO IPIR NUMBER I

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WARNING

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TARGET CATEGORIES AND ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

1. STRATEGIC SSM

Deployed Strategic SSM Facilities (A)

2. MISSILE RANGES

Missile Ranges: Strategic SSM/Space Facilities (P)
Missile Ranges: Air-Launched Missile Facilities (Q)
Missile Ranges: Naval-Launched Missile Facilities (R)

Missile Ranges: Tactical SSM Facilities (S) Missile Ranges: SAM/AMM Facilities (T)

3. AIR DEFENSE MISSILES

Deployed AMM Facilities (B)

Deployed SAM Facilities (D)

4. ELECTRONICS/COMMUNICATIONS

Deployed Communication/Electronic/Radar Facilities (C)

5. AIR

Air Base Facilities (E)

6. NAVAL

Naval Base Facilities (F)

7. GROUND

Ground Force Facilities (G)

8. TACTICAL SSM

Deployed Tactical SSM Facilities (H)

9. LOGISTICS

Military Logistics Facilities (K)

10. NUCLEAR ENERGY

Atomic Energy Facilities (0)

11. CBR

CBR Facilities (V)

12. INDUSTRY

Strategic Weapons Industrial Facilities (J)

General Purpose Weapons Industrial Facilities (L)

Non -Military Industrial Facilities (N)

Communication/Electronic/Radar R&D Facilities (U)

13. MISCELLANEOUS

Non-Military Logistics Facilities (M)
Miscellaneous/Unidentified Facilities (Z)

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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PREFACE

THIS IS THE FIRST OF SEVERAL OAK REPORTS ON MISSION 1110-1 AND PROVIDES INFORMATION ON THE 1A AND 1B PRIORITY COMIREX TARGETS OBSERVED ON PHOTOGRAPHY.

TARGETS IN THIS REPORT ARE SEQUENCED ALPHABETICALLY WITHIN THE 13 TARGET CATEGORIES ESTABLISHED BY COMIREX. A LISTING OF THE TARGET CATEGORIES APPEARS ON THE INSIDE FRONT COVER OF THIS REPORT. TARGETS ARE FURTHER SEQUENCED BY COUNTRY AND DIVIDED INTO TWO SECTIONS -- SIGNIFICANT RESULTS AND OTHER RESULTS.

THE SIGNIFICANT RESULTS SECTIONS INCLUDE NEW TARGETS, PERISHABLE ITEMS, AND TARGETS WHICH REFLECT CHANGE AND/OR ORDER OF BATTLE. ALL REMAINING TARGETS ARE INCLUDED IN THE OTHER RESULTS SECTION.

A CUMULATIVE INDEX WILL BE PUBLISHED AT THE CONCLUSION OF EACH OAK REPORTING PHASE, ANOTHER CUMULATIVE INDEX WILL BE PUBLISHED AT THE CONCLUSION OF THE OAK SUPPLEMENT PHASE. TARGETS WHICH CAN BE IDENTIFIED ONLY WILL BE PUBLISHED SEPARATELY UPON COMPLETION OF MISSION READOUT.

FOR EXPLANATION OF PREFIXES AND CODES USED IN THIS REPORT, SEE THE NATIONAL STANDARD MESSAGE FORMAT FOR ELECTRICAL TRANSMISSION OF FIRST- AND SECOND-PHASE EXPLOITATION (COMIREX-D-31.2/11, 1ST REVISION, JANUARY 1969 AND TCS-8264/68, JUNE 1968, THE SUPPLEMENT TO COMIREX-D-31.2/11).

THE ORDER OF BATTLE REPORTED IS CONFIRMED UNLESS OTHERWISE QUALIFIED AS PROBABLE (PROB) OR POSSIBLE (POSS). ORDER OF BATTLE COUNTS WHICH REPRESENT ABSOLUTE TOTALS OR WHERE NO ORDER OF BATTLE IS PRESENT, ARE SUPPORTED BY A STATEMENT IN THE REMARK (RMK) SECTION OF THE TARGET INVOLVED.

RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY IS ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE ANALYSIS MAY RESULT IN ADDITIONAL INFORMATION. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

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HIGHLIGHTS

MISSION HIGHLIGHTS

USSR

NAVAL ACTIVITY

25X1D 25X1D 25X1D 1. THE KASP A (CASPIAN SEA MONSTER) WAS AT ITS USUAL PLACE ON RESTING ON BARGES AT MAKHACHKALA AMMUNITION 25X1A PLANT DVIGATEL 182 (42-52-10 047-39-10). POOR INTERPRETABILITY OF THE PHOTOGRAPHY PRECLUDES FURTHER ANALYSIS. (THE READOUT OF THE TARGET WILL BE PUBLISHED IN A SUBSEQUENT REPORT.)

AIR ACTIVITY

25X1D

25X1D 25X1D 25X1A

25X1D

25X1D

25X1A

25X1D

25X1D

25X1A

2. FORTY-TWO FAGOT OR FRESCO FIGHTER AIRCRAFT AND FOUR POSSIBLE AIRCRAFT WERE OBSERVED ON AT TANRYKULULAR AIRFIELD (40-44- N 046-51- F, TANRYKULULAR), IN THE TRANS-CAUCASUS MILITARY DISTRICT. THIS IS THE FIRST TIME ANY AIRCRAFT HAVE BEEN OBSERVED AT THIS AIRFIELD. (DETAILS WILL BE PUBLISHED IN A SUBSEQUENT REPORT.)

USSR-CHINA-MONGOLIA BORDER AREA

- 3. A PRELIMINARY REVIEW OF THE SINO-SOVIET BORDER AREA REVEALS THE FOLLOWING SIGNIFICANT INFORMATION. (DETAILS WILL BE PUBLISHED IN SUBSEQUENT REPORTS.)
- 5. AT LEAST 50 PROBABLE TANKS AND APPROXIMATELY 200 OTHER VEHICLES AND PIECES OF EQUIPMENT WERE OBSERVED ON AT CHITA ARMY BARRACKS KASHTAK SOUTHEAST, USSR (52-05N 113-29E, BE
- 6. A MILITARY INSTALLATION CONSISTING OF NINE BARRACKS, 11 SUPPORT BUILDINGS, AND FIVE BUILDINGS UNDER CONSTRUCTION IS NEWLY IDENTIFIED AT YEKATERINOSLAVKA, FAR EAST MILITARY DISTRICT, USSR (50-21N 129-06E). AT LEAST 200 VEHICLES AND PIECES OF EQUIPMENT WERE IN A VEHICLE PARK ON
 - 7. EQUIPMENT FOR A POSSIBLE REGIMENTAL-SIZE GROUND FORCE

25X1D

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HIGHLIGHTS

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25X1D

25X1A

AT THE SUMBER SUMA AIRFIELD, UNIT WAS OBSERVED ON MONGOLIA (46-33N 108-19E) APPROXIMATELY 30 D. TANKS AND 200 VEHICLES AND PIECES OF EQUIPMENT WERE IN A NEW VEHICLE PARK. A NEW AIRFIELD WAS UNDER CONSTRUCTION JUST EAST OF THE BARRACKS AREA.

EGYPT AND SUDAN

AIR ACTIVITY

25X1D

25X1A 25X1D

25X1A

25X1D 25X1D

OF FIVE EGYPTIAN AIRFIELDS COVERED ON THIS MISSION, ORDER OF BATTLE WAS OBSERVED AT ONLY TWO. EIGHT POSSIBLE SMALL STRAIGHT-WING AIRCRAFT WERE OBSERVED AT AL MINYA AIRFIELD (28-06-N 030-43-E)), AND AT LEAST 20 SMALL STRAIGHT-WING AIRCRAFT WERE OBSERVED AT MERSA MATRUH AIRFIELD N 027-13- E, NO AIRCRAFT WERE) . DISCERNIBLE AT SUMBUL AIRFIELD, ASYUT AIRFIELD, OR NEW VALLEY (DETAILS WILL BE PUBLISHED IN SUBSEQUENT REPORTS).

MERSA MATRUH AND FIVE AT WADI SEIDNA OBSERVED ON THIS MISSION

Εø

THE NUMBER OF THESE REVETMENTS AT EGYPTIAN AND SUDANESE AIRFIELDS WHICH ARE CAPABLE OF ACCOMMODATING BADGER BOMBER

SHELTERS CAPABLE OF HANDLING BADGER HAVE BEEN OBSERVED IN

25X1A 25X1D 25X1D 25X1A 25X1D 25X1D 25X1D 25X1D 25X1A 25X1D

THE NUMBER OF REVETMENTS AND SHELTERS OBSERVED TO DATE AT INDIVIDUAL AIRFIELDS ARE AS FOLLOWS-- TWELVE REVETMENTS AT CAIRO WEST AIRFIELD (EG 30-07-PARAGRAPH), AND 12 REVETMENTS AT WADI SEIDNA AIRFIELD (SU 15-49-N 032-30-E,

AIRCRAFT HAS RISEN TO 38.

N 030-55-SEVEN REVETMENTS AT MERSA MATRUH AIRFIELD (DATA IN ABOVE

WITH THE INCREASE OF ONE LARGE AIRCRAFT REVETMENT AT

THREE LARGE AIRCRAFT SHELTERS ARE AT EACH OF THE FOLLOWING EGYPTIAN AIRFIELDS-BENK

IN ADDITION, 15 LARGE AIRCRAFT

SUEF AIRFIELD (29-11-11) 031-01-11 N 030-11-Ξ,

BILBAYS AND BILBAYS (DETAILS

JIYANKLIS

AIRFIELD (30-23-11 N 031-35-11 AIRFIELD 2 (30-25-11 N 031-40-WILL BE PUBLISHED IN SUBSEQUENT REPORTS.)

CHINA

AIRFIELD NEW (30-49-

25X1D

25X1D

25X1D

25X1D

25X2

25X1A

25X1A '

25X1D

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CHINA, COMMUNIST NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D 25X1D 25X1A 36-05-10N 120-19 CHING-TAO NAVAL BASE NAC STATUS: OPERATIONAL 25X1D NAVAL ORDER OF BATTLE: -- AT MOLE 1 GORDYY DD 1 POSS LSM-1 LSM 2 POSS T-43 MSF SEVERAL PROB NAVAL VESSELS 25X1D -- AT BACK BAY BERTHING NUMEROUS PROB NAVAL VESSELS 25X1D 25X1D 25X1D 25X1A 36-05-N 120-18-CHING-TAO SUBMARINE BASE 25X1D NAC STATUS: OPERATIONAL NAVAL ORDER OF BATTLE: 4 SS 2 PROB NAVAL AUXILIARIES 25X1D

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TCS-20216/70 IPIR 1 KH-4 MISSION 1110-1 CHINA, COMMUNIST INDUSTRY

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D

PEI-CHING GUIDED MISSILE PLT NAN-YUAN

39-47- N 116-24-E

25X1A

25X1A

STATUS: OPERATIONAL

REMARKS:

INTERPRETABILITY AND OBLIQUITY PRECLUDED IDENTIFICATION OF VEHICLES OR EQUIPMENT. NO MAJOR CHANGES WERE DISCERNIBLE AT THE PLANT.

ASSOCIATED OBJECTS:
8 PROB MEDIUM STRAIGHT-WING 9 PROB LIGHT STRAIGHT-WING

25X1D

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STATUS: OPERATIONAL

25X1D

KOREA, NORTH AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D 25X1D

CHONGJIN AIRFIELD

STATUS: OPERATIONAL

REMARKS:
THE FOUR BUILDINGS PREVIOUSLY REPORTED UNDER CONSTRUCTION
APPEAR COMPLETE.

AIR ORDER OF BATTLE:
1 CRATE

25X1D
25X1D
25X1D
41-47-10
129-44-10
25X1D
41-47-10
129-44-10
25X1D
25X1D
25X1D
41-47-10
129-44-10
25X1D
25X

1 CAB 22 SMALL STRAIGHT-WING

25X1D

25X1D 25X1D 25X1D 25X1D 25X1D 25X1D 25X1D 25X1D 25X1D

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

1 PROB COKE
32 SMALL PROB SWEPT-WING



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KOREA, NORTH AIR BASE FACILITIES

25X1D

AIR ORDER OF BATTLE: 4 SMALL POSS SWEPT-WING (AT LEAST)

25X1D

25X1D

SAAMCHAM AIRFIELD NAC

25X1D 25X1A 39-45-4N 125-54-

STATUS: OPERATIONAL

AIR ORDER OF BATTLE: 13 SMALL SWEPT-WING (AT LEAST)

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

SINMUSONG AIRFIELD NAC 25X1D

25X1D

STATUS: OPERATIONAL

AIR ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

25X1A 41-54-N 128-24-

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KOREA, NORTH LOGISTICS

OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D MUSAN RR CLF YARDS + SHOPS S 25X1A 42-12-25X1D N 129-18-NAC STATUS: OPERATIONAL REMARKS: NO ACTIVITY WAS DISCERNIBLE. 25X1D 25X1D 25X1D SANGSAMBONG RAILROAD YARDS 25X1A 25X1D 42-41-N 129-47-STATUS: OPERATIONAL REMARKS: NO ACTIVITY WAS DISCERNIBLE. 25X1D

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SOVIET UNION DEPLOYED STRATEGIC SSM FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D 25X1D 25X1A DROVYANAYA ICBM COMPLEX 51-28-N 113-01-E STATUS: OPERATIONAL 25X1A REMARKS: 25X1D ALL COMPONENTS OF THE COMPLEX WERE COVERED. AT LAUNCH SITE 5 THE NORTH SILO DOOR WAS OPEN AND TWO PROBABLE MISSILE STAGES AND TWO VEHICLES OR PIECES OF EQUIPMENT WERE ON THE APRON. TWO MISSILES WERE PARKED IN FRONT OF THE MISSILE-READY BUILDING. NO NEW MISSILE ACTIVITY OBSERVED. 25X1D 25X1D 25X1D 25X1A ITATKA ICBM COMPLEX 56-56-N 085-36-E 25X1D STATUS: UNKNOWN 25X1A REMARKS: THE COMPLEX WAS NOT OBSERVED. NO NEW MISSILE ACTIVITY OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA. 25X1D 25X1D 25X1D KRASNOZNAMENSK MRBM COMPLEX 25X1A 55-01-N 022-16-25X1D NAC STATUS: UNKNOWN ١ REMARKS: ONLY SMALL PORTIONS OF LAUNCH SITES 1 AND 2 AND THE RAIL-TO-ROAD TRANSFER POINT WERE OBSERVED. NO SILO CONSTRUCTION OBSERVED. 25X1D

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DEPLOYED STRATEGIC SSM FACILITIES

25X1D 25X1D 25X1A TAURAGE MRBM COMPLEX 25X1D 55-07-N 022-19-NAC STATUS: UNKNOWN REMARKS: ONLY FIXED FIELD SITE 1 WAS OBSERVED. NO SILO CONSTRUCTION OBSERVED. 25X1D 25X1D 25X1D 25X1A UZHUR ICBM COMPLEX 25X1D 55-15-N 089-30-STATUS: OPERATIONAL 25X1A REMARKS: WITH THE EXCEPTION OF TWO LAUNCH SITES IN THE I GROUP, ALL KNOWN COMPONENTS OF THE COMPLEX ARE INTERPRETABLE. MISSILE ACTIVITY OBSERVED. 25X1D

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SOVIET UNION MISSILE RANGES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D

KAPUSTIN YAR/VLADIMIROVKA MSL TEST CTR

48-42-N 046-00-25X1A

STATUS: UNKNOWN

25X1A

REMARKS:

THE CENTER WAS NOT OBSERVED. NO NEW MISSILE FACILITIES OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA.

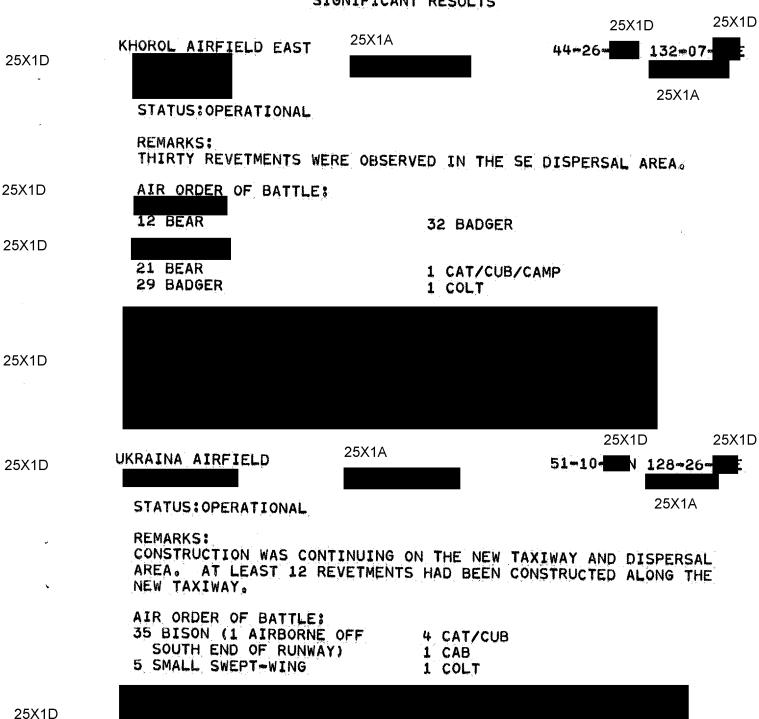
25X1D

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SOVIET UNION AIR BASE FACILITIES

SIGNIFICANT RESULTS



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SOVIET UNION AIR BASE FACILITIES

25X1D

25X1D

USSURIYSK/VOZDVIZHENKA AIRFIELD

43-54- N 131-55- E

STATUS: OPERATIONAL

25X1A

25X1A

REMARKS:

SIXTEEN HANGARETTES HAD BEEN COMPLETED. AND 24 HANGARETTES WERE IN VARYING STAGES OF COMPLETION. THREE EARTHEN DRIVE-THROUGH REVETMENTS HAD BEEN CONSTRUCTED ON THE PERIMETER TAXIWAY BETWEEN THE AAM FACILITY AND THE RUNWAYS, UNIDENTIFIED CONSTRUCTION ACTIVITY WAS OBSERVED AT THE WSW EDGE OF THIS INSTALLATION。 NO ASM FACILITY WAS OBSERVED AT THIS INSTALLATION.

AIR ORDER OF BATTLE:

27 BADGER

1 COKE

10 BEAGLE

1 CAB

43 SMALL SWEPT-WING

2 COLT

2 CAT/CUB/CAMP

25X1D

25X1D

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